

AQUACULTURE - LICENSING UNDER
FISHERIES (AMENDMENT) ACT 1997 as amended

and

FORESHORE ACT 1933 as amended

*Application Form for an Aquaculture and Foreshore Licence for
a single specific site.*

*If a Licence is required for more than one site a separate
application form must be completed for each site.*

Important Note

Section 4 of the Fisheries and Foreshore (Amendment) Act, 1998 (No. 54 of 1998) prohibits any person making an application for an Aquaculture Licence from commencing aquaculture operations until duly licensed under the Fisheries (Amendment) Act, 1997 (No. 23 of 1997), and provides that a breach of that prohibition will cause the application to fail.

A copy of an Environmental Impact Statement and Natura Impact Statement should be enclosed, if required, with all new, review and renewal applications. See Guidance Notes Section 3.

Aquaculture & Foreshore Management Division,
Department of Agriculture, Food and the Marine,
National Seafood Centre,
Clonakilty, Co. Cork
Telephone: (023) 8859500
Fax: (023) 8821782

AQUACULTURE AND FORESHORE LICENCE APPLICATION FORM, for purposes of FISHERIES (AMENDMENT) ACT, 1997 and FORESHORE ACT, 1933

NB: The accompanying Guidance Notes should be read before completing this form.

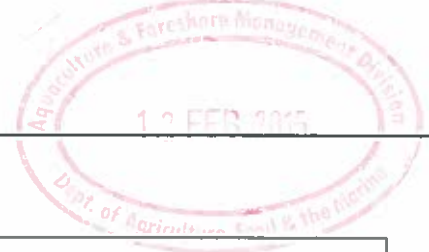
Note: Details provided in Parts 1 and 2 will be made available for public inspection. Details provided in Parts 3 and 4 and any other information supplied will not be released except as may be required by law, including the Freedom of Information Act 1997 as amended.

USE BLOCK CAPITALS IN BLACK INK PLEASE

For Office Use

Application Ref. No. TS/4825.

Date of Receipt (Dept. Stamp):



Type of Applicant (tick one)		
Sole Trader		<input type="checkbox"/>
Partnership		<input checked="" type="checkbox"/>
Company		<input type="checkbox"/>
Co-Operative		<input type="checkbox"/>
Other	Please specify-	<input type="checkbox"/>

PART 1: PRELIMINARY DETAILS

Applicant's Name(s)
1. <u>KILLIAN TIGHE</u>
Address: <u>ALMS HOUSE ROCHES TERRACE, COBH CO. CORK.</u>
2. <u>BAILE MHC CODA DMSCLIOGHAIN TEORANTA</u>
Address: <u>3 HARBOUR ROW COBH CO. CORK.</u>
3.
Address:
4.
Address:

Contact in case of enquiries (if different from above)	
Contact Name	
Organisation Name (if applicable)	
Address	

PART 1: PRELIMINARY DETAILS

TYPE OF APPLICATION – please indicate relevant type of application
This Application Form is valid for each type of application - *See Guidance Note 3.1*

(i) Aquaculture Licence	<input checked="" type="checkbox"/>
(ii) Trial Licence	<input type="checkbox"/>
(iii) Foreshore Licence, if Marine Based	<input type="checkbox"/>
(iv) Review of Aquaculture Licence	<input type="checkbox"/>
(v) Renewal of Aquaculture Licence	<input type="checkbox"/>

TYPE OF AQUACULTURE

See Guidance Note 3.2

Indicate the relevant type of application with a tick.

(i) **MARINE-BASED**

- | | | |
|--|-------------------------------------|--------------------------|
| Finfish | <input type="checkbox"/> | Go to Parts 2.1 and 2.1A |
| Shellfish <i>Subtidal</i> | <input type="checkbox"/> | Go to Parts 2.2 and 2.2A |
| <i>Intertidal</i> | <input checked="" type="checkbox"/> | Go to Parts 2.2 and 2.2A |
| Seaweed/Aquatic Plants/Aquatic Fish Food | <input type="checkbox"/> | Go to Parts 2.3 and 2.3A |

(ii) **LAND-BASED**

- | | | | | |
|----------------|--------------------------|-------------------|--------------------------|--------------------------|
| Finfish | <input type="checkbox"/> | Shellfish | <input type="checkbox"/> | Go to Parts 2.4 and 2.4A |
| Aquatic Plants | <input type="checkbox"/> | Aquatic Fish Food | <input type="checkbox"/> | Go to Parts 2.4 and 2.4A |

(iii) **TRIAL LICENCE**

- | | |
|--------------------------|---|
| <input type="checkbox"/> | Go to appropriate Parts as above and to Part 2.5. |
|--------------------------|---|

2.2 MARINE-BASED SHELLFISH AQUACULTURE

When filling out this section refer also to 2.2A and Guidance Note 3.3 for information on Conditions and Documents required with this application type

Proposed Site Location

- (i) Bay: BALLYMACODA BAY
- (ii) County: CORK.
- (iii) OS Map No: EN 0076413
- (iv) Co-ordinates of Site: (please specify coordinate reference system used e.g. Irish Grid (IG) or Irish Transverse Mercator (ITM) or Latitude/Longitude [in which case specify whether ETRS89 or WG84 etc.] IRISH GRID.
SEE ATTACHED SHEET.
- (v) Size of Site (hectares): 6.23ha

(vi) Species (common and scientific name) and whether native or non-native species: (see Guidance Notes 3.3.1)

Pacific Oyster, *Crassostrea Gigas*. - non native.

(vii) Whether production will be sub-tidal or inter-tidal?

Inter-tidal.

(viii) Please supply details of (a) source of seed e.g. wild hatchery and location and (b) means of collection and introduction to culture.

Hatchery + Wild seed. from France.

NB Importation of seed into the State or movement of seed within the State requires notification to the Marine Institute as per the Fish Health Authorisation Regulations - See Guidance Notes Section 6

(ix) Method of culture (rope, trestles - intensive; bottom - extensive; other) Trestles.

(x) Proposed number of lines/ropes/trestles as per site layout drawing

Approx. 5,000 trestles.

(xi) Proposed Production Tonnage:

Year 1	<u>70</u>	Year 2	<u>120</u>	Year 3	<u>150</u>	Year 4	<u>200</u>	Year 5	<u>200</u>
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(xii) (a) Please outline the reasons for site selection:

The site is East facing which protects from the prevailing winds. The growth cycle is approx. 2.5-3 years with good meat content and survival rates.

(b) If using trestles please outline the physical characteristics of the site which make it suitable for using trestles

The seabed is comprised of sand and is level by nature.

(xiii) Is it intended that the product is for direct human consumption or half grown? Please specify

Wholesale + half grown.

(xiv) How will the visual impact issues of the flotation devices for the proposed application be addressed?

(xv) Is the site located in Designated Shellfish Waters Area? (Refer to Guidance Note 3.3.2)

Yes

No

If yes give details.

Ballymacoda Bay.

If no outline the reasons why you believe the site suitable for the proposed aquaculture, notwithstanding its location outside Designated Shellfish Waters Area?

(xvi) Has the area been classified under Food Safety Legislation? (For Bivalve Molluscs) What is the current classification of the area for the proposed species applied for?

Yes. Category B.

(xvii) Is the site located in/adjacent to a sensitive area e.g. SPA (Special Protection Area) or SAC (Special Area of Conservation) i.e. a Natura 2000 site? (Refer to Guidance Note 3.3.1- Natura 2000 sites)

Yes.

(xviii) Are there known sources of pollution in the vicinity e.g. sewage outfall? ~~Yes~~ / No
If yes please give full details.

(xix) Methods used to harvest the shellfish and details of any subsequent processing of shellfish *Tractor + Trailer*

(xx) Describe any proposed purification facilities to be used:

N/A

(xxi) What are the main predators of the species to be cultivated?

Crabs and oyster catches.

(xxii) Describe the method(s) which will be used to control them

Smaller mesh bags can be used to prevent predators entering the bags.

See Part 2.2A for details of documentation to be included with this application type

2.2A DOCUMENTATION REQUIRED FOR MARINE-BASED SHELLFISH AQUACULTURE

(to be included separately with a Licence Application for a new site or for a renewal or review of an existing Licence)

1. **An appropriate Ordnance Survey Map (recommendation is a map to the Scale of 1:10,000/1:10,560, i.e. equivalent to a six inch map). Note: The proposed access route to the site from the public road across tidal foreshore must also be shown on the map.**
2. **Scale drawing of the structures to be used and the layout of the farm.**
The proposed site drawings must illustrate all site structures above and below the water including mooring blocks. (recommended scales normally 1:100 for structures and 1:200 for layout) (See Guidance Note 3.3.2)
3. **The prescribed application fee (See Guidance Note Section 4)**
4. **If the applicant is a limited Company within the meaning of the Companies Act 1963, as amended, the Certificate of Incorporation and Memorandum and Articles of Association**
5. **If the applicant is a Co-operative, the Certificate of Incorporation and Rules of the Co-operative Society**
6. **Environmental Impact Statement (if required) in certain cases- See Guidance Notes Section 3.3.1**
7. **Alien Species dossier (where required) – See Guidance Notes Section 3.3.1**

NOW COMPLETE PARTS 2.6, 3, 4 AND 5 PLEASE

**2.6 Employment, Qualifications, Experience, etc
TO BE FILLED IN BY ALL AQUACULTURE APPLICANTS**

(i) Please provide details of experience/qualifications of the applicant and any key personnel which are relevant to the aquaculture now proposed:

Killian Tingle has 22 years oyster farming experience.
Damien Perdiel of Baile Mhic Lada Iasliogáin Teo is a third generation oyster farmer and has studied aquaculture in France. He has 8 years experience.

(ii) If a new application please provide details of projected employment creation during first four years of the proposed aquaculture project:

(iii) In the case of a renewal please provide current and future details:

FULLTIME JOBS

Year 1:	2	Year 2:	2	Year 3:	2	Year 4:	2
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PART TIME JOBS

Year 1:	3	Year 2:	8	Year 3:	8	Year 4:	8
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PART 5: APPLICATION DOCUMENTATION

The following documents are enclosed with this application:

NB: Refer to Guidance Note Section 3.3 – Guidance on Application Documentation

No.	DOCUMENTATION	YES	NO	N/A
1	An appropriate Ordnance Survey Map (recommendation is a map to the scale of 1:10,000/10:10,560, i.e., equivalent to a six inch map)	✓		
2	Scale drawing of the structures to be used and the layout of the farm (recommended scales normally 1:100 for structures and 1:200 for layout)	✓		
3	The prescribed application fee			✓
4	Environmental Impact Statement (EIS), if required			✓
4a	Natura Impact Statement (NIS), if required			✓
5	Water Quality Analysis Report, if appropriate			✓
6	Decision of Planning Authority under the Planning Acts, if required			✓
7	Copy of Licence under Section 4 of the Local Government (Water Pollution) Act, 1977 – Effluent Discharge, if required			✓
8	If the applicant is a limited Company within the meaning of the Companies Act 1963, as amended, a copy of the Certificate of Incorporation and Memorandum and Articles of Association.			✓
9	If the applicant is a Co-operative, a copy of the Certificate of Incorporation and Rules of the Co-operative Society			✓
10	Integrated Pest Management Plan, if required			✓
11	Alien Species documentation, if required.			✓

PART 5: DECLARATION AND SIGNING

NB: Refer to Guidance Note Section 3.5 and Section 4 - Guidance on Declaration and Signing and Annual Aquaculture and Foreshore Licence Fees

If this is a renewal/review have you met all licence conditions of the existing aquaculture licence? If applicable, explain why you have not complied with all conditions:

I/We hereby declare the information provided in Parts 1, 2, 3 and 4 above to be true to the best of my/our knowledge. I/We enclose an application fee* of € _____ with this application.

Signature(s) of Applicant(s):
(Please state capacity of persons signing on behalf of a Company/Co-op)

William Tighe
Richard Lane
Richard Jamieson

Date:

10/2/15.

**NB All persons named on this licence application must sign and date this application form.
Only the existing licence holder(s) can apply for the renewal/review of an Aquaculture Licence.**

*Preferred method of payment is by cheque or bank draft. The fee should be made payable to the Department of Agriculture, Food and the Marine.

Refer to Guidance Note Section 4 - Guidance on Aquaculture and Foreshore Licence Fees

The application form should be forwarded, with the required documents and application fee, to:

Aquaculture Licensing
Aquaculture & Foreshore Management Division
Department of Agriculture, Food and the Marine
National Seafood Centre
Clonakilty
Co. Cork

1 NO. SITE AT BALLYMACODA BAY CO.CORK

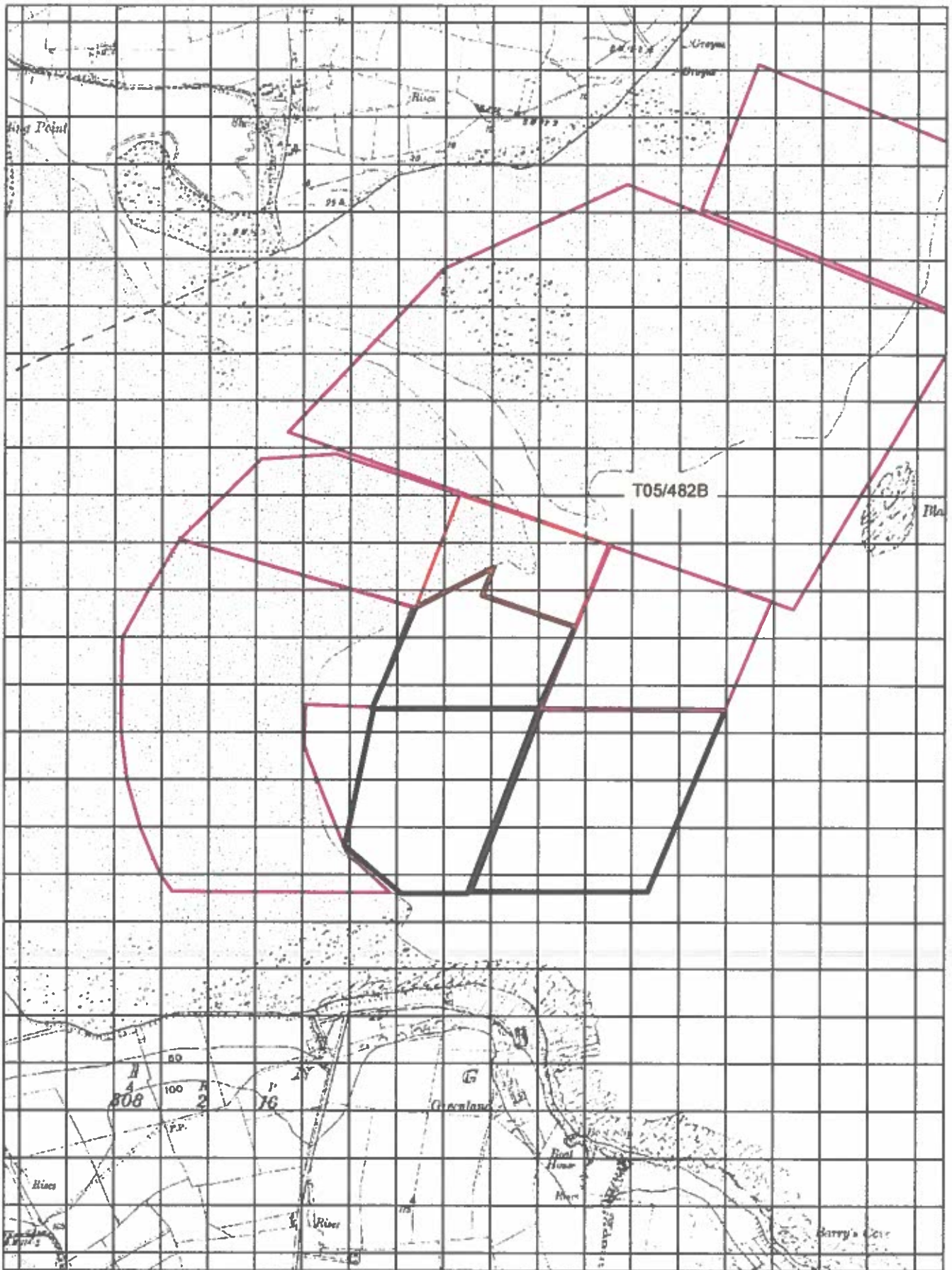
Co-ordinates & Area

Site T05/482NB (6.23 Ha)

The area seaward of the high water mark and enclosed by a line drawn from Irish National Grid Reference point

207633, 072402 to Irish National Grid Reference point
207949, 072297 to Irish National Grid Reference point
207877, 072123 to Irish National Grid Reference point
207681, 072189 to Irish National Grid Reference point
207704, 072248 to Irish National Grid Reference point
207539, 072164 to the first mentioned point.



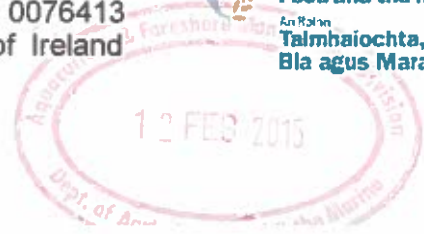


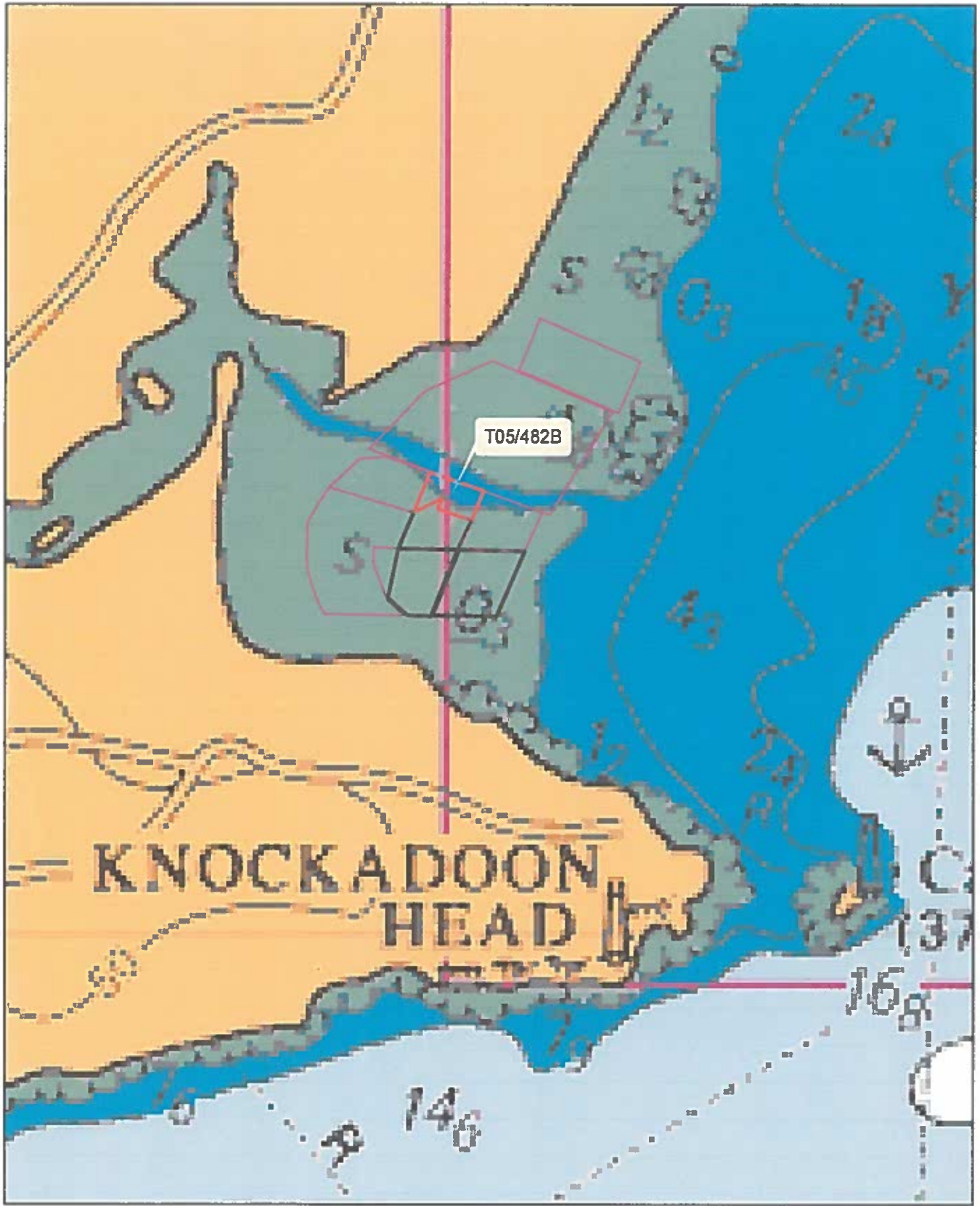
1:10,560

- Aqua Culture Sites**
- all other values
 - Site Status**
 - Application
 - Licensed
 - Refused
 - Revoked
 - Surrendered
 - Withdrawn
 - 100 Meter Reference Grid

Sites highlighted in red denotes Application

Ordnance Survey Ireland Licence No. EN 0076413
 © Ordnance Survey Ireland/Government of Ireland





1:30,000

Sites highlighted in red denotes Application

Part of Admiralty Chart No 2049-0
Not to be used for Navigation

- Aqua Culture Sites**
- call other values
 - Site Status**
 - Application
 - Licensed
 - Renewed
 - Revoked
 - Surrendered
 - Withdrawn

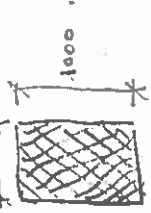
Department of
Agriculture, Food and the Marine
An tAidéal
Talmhaíochta, Bia agus Mara

12 FEB 2015

Dept. of Agriculture, Food & the Marine

TS/482B

NOTES:
 (A) All connections welded
 (B) To suit 1000x300mm OYSTER BAGS



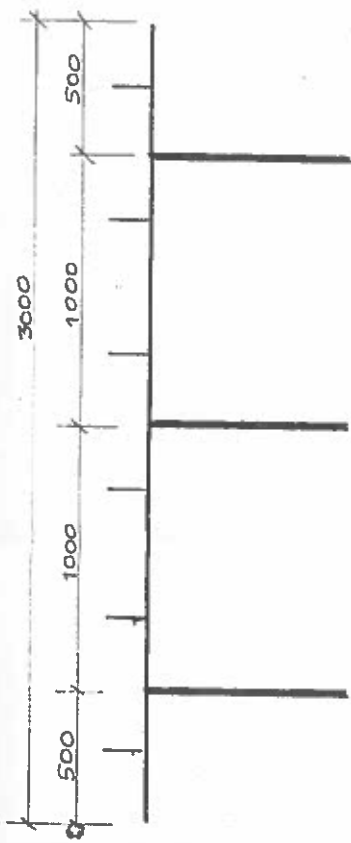
TITLE:
OYSTER TRESSELS

CLIENT:
 Kilian Tighe
 LOBH, Co. LORR.

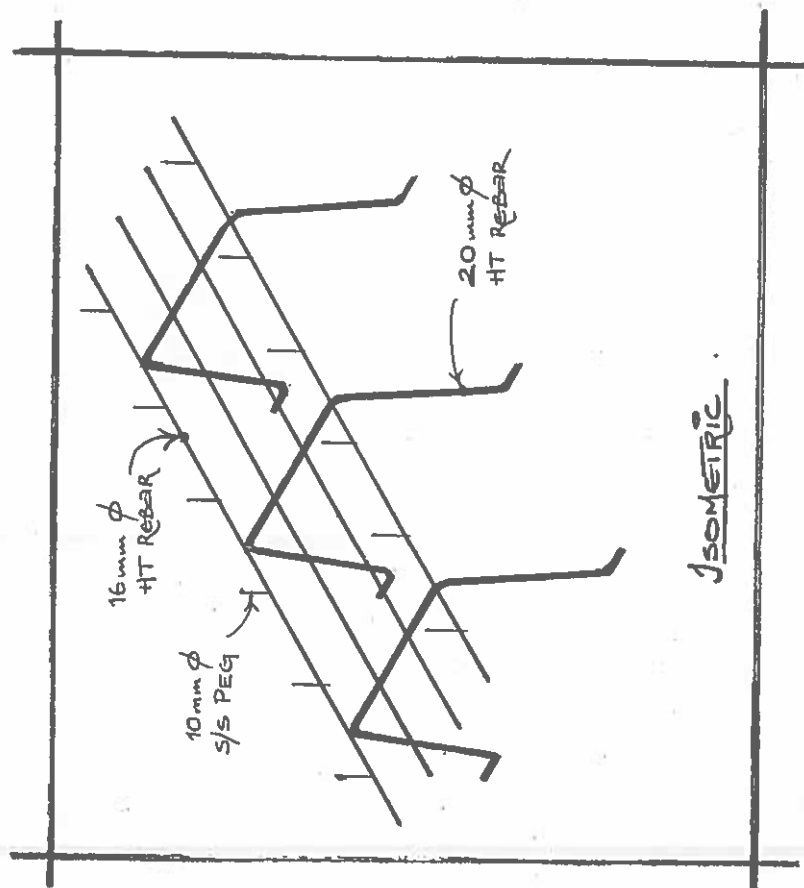
DRAWN:
 BEN KENNEDY
 C. ENG. BE. M.I.E.I.

SCALE:
 1:20 & 1:25

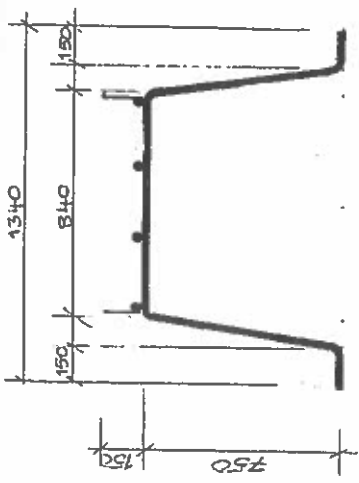
DATE:
 07/02/15



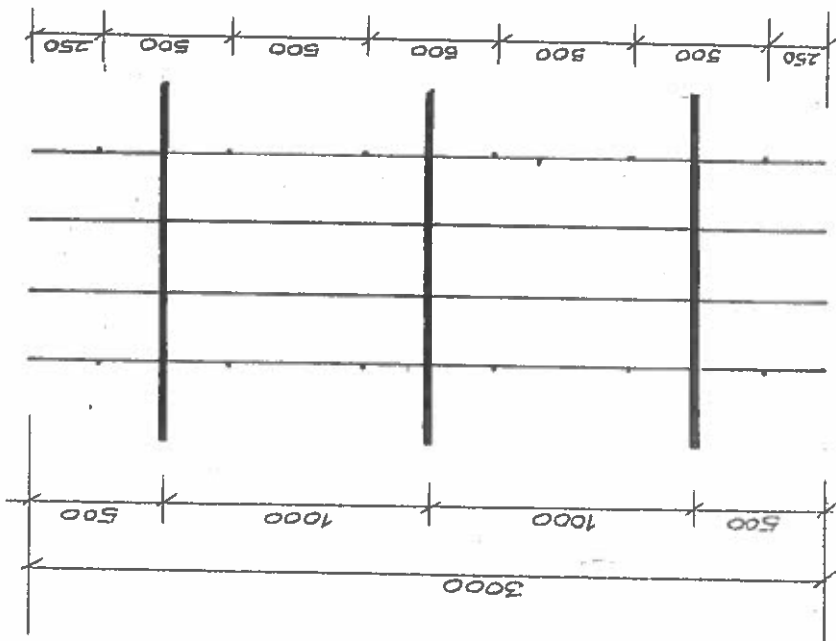
SIDE ELEVATION



ISOMETRIC



ELEVATION



Plan